GOVERNMENT OF INDIA
URBAN DEVELOPMENT
LOK SABHA

UNSTARRED QUESTION NO:3085
ANSWERED ON:16.03.2016
Emission Norms for Incineration Plants
Reddy Shri Konda Vishweshwar

Will the Minister of URBAN DEVELOPMENT be pleased to state:

Will the Minister of URBAN DEVELOPMENT be pleased to state:

(a) whether the Government has prescribed/finalized any emission norms for the incineration plants;

(b) if so, the details thereof;

(c) whether all the plants including Okhla Timarpur Plant are following the prescribed norms; and

(d) if so, the details thereof and if not, the reasons therefor along with the action taken/being taken by the Government in this regard?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT
(SHRI BABUL SUPRIYO)

(a) & (b): The Government of India has prescribed emission norms for the following incineration plants;

(i) Hazardous waste incineration
(ii) Bio-medical waste incineration
(iii) Municipal Solid Waste based Waste to Energy Plant

For disposal of Municipal Solid Waste (MSW), the Government has notified the incineration norms at schedule IV under the Municipal Solid Waste (Management and Handling) Rules, 2000 (Annexure-I). The notifications are as under;

(i) G.S.R. 481(E), the "Emission Standards for Common Hazardous Waste Incinerator" has been notified under the Environment (Protection) Act, 1986 are at Annexure-I.

(ii) S.O.630(E), the emission standards for Bio-medical waste incinerator under "The Bio-Medical Waste (Management and Handling) Rules, 1998" amendment thereof, notified under the Environment (Protection) Act, 1986 are at Annexure-II.

(iii) S.O.908(E), the emission standards for Municipal Solid Waste based Waste to Energy Plant incinerator under "The Municipal Solid Wastes (Management and Handling) Rules, 2000", notified under the Environment (Protection) Act, 1986 are at Annexure-III.

(c) & (d): At present, only one Waste to Energy Plant at Okhla, located at Old NDMC Compost Plant, Behind CRRI, Okhla, New Delhi, is being operated by M/s Timarpur Okhla Waste Management Company since the year 2012. Another waste to energy plant of similar kind by M/s IL&FS has been installed recently at Gazipur, Delhi, which is under trial operation.

Since the standards notified does not cover specific air pollutants such as Dioxins and Furans and also the international standards are much stringent compared to notified standards under MSW Rules, 2000, Delhi Pollution Control Committee (DPCC) has included Dioxin & Furans as additional emission parameter with a limit of 0.1 ngTEQ/Nm3, DPCC has also prescribed stringent standard for Particulate Matter at 75 mg/Nm3 against the notified standard of 150 mg/Nm3. The Waste-to-Energy plant operator has to submit a Time Bound Action Plan so as to comply with the revised stringent limits within a period of 1 year.

The matter relating to compliance of emission standards by Okhla plant is being heard by Principal Bench of Hon'ble National Green Tribunal, New Delhi the matter of application no 22 of 2013.

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